

6725439

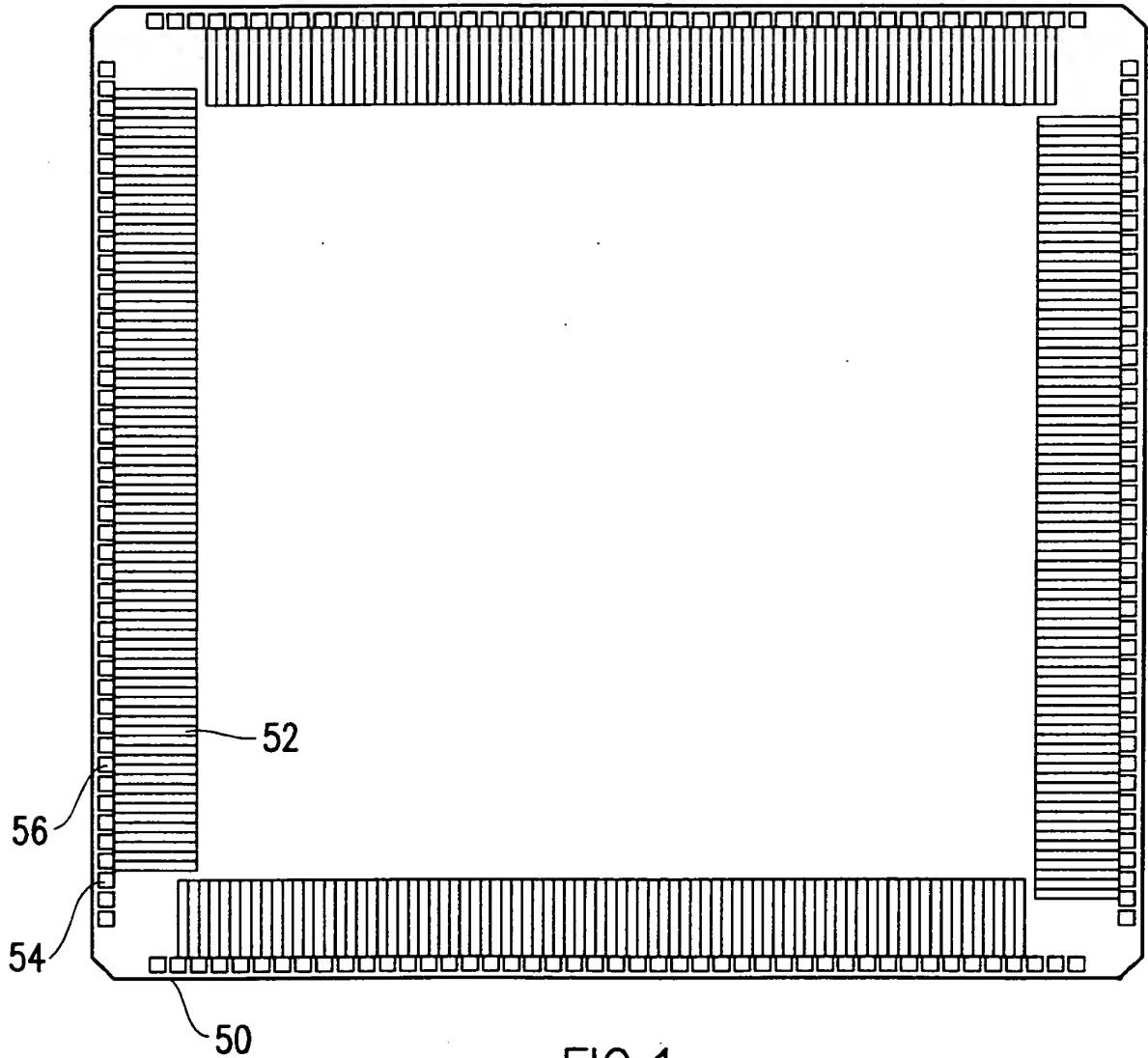


Fig. 1

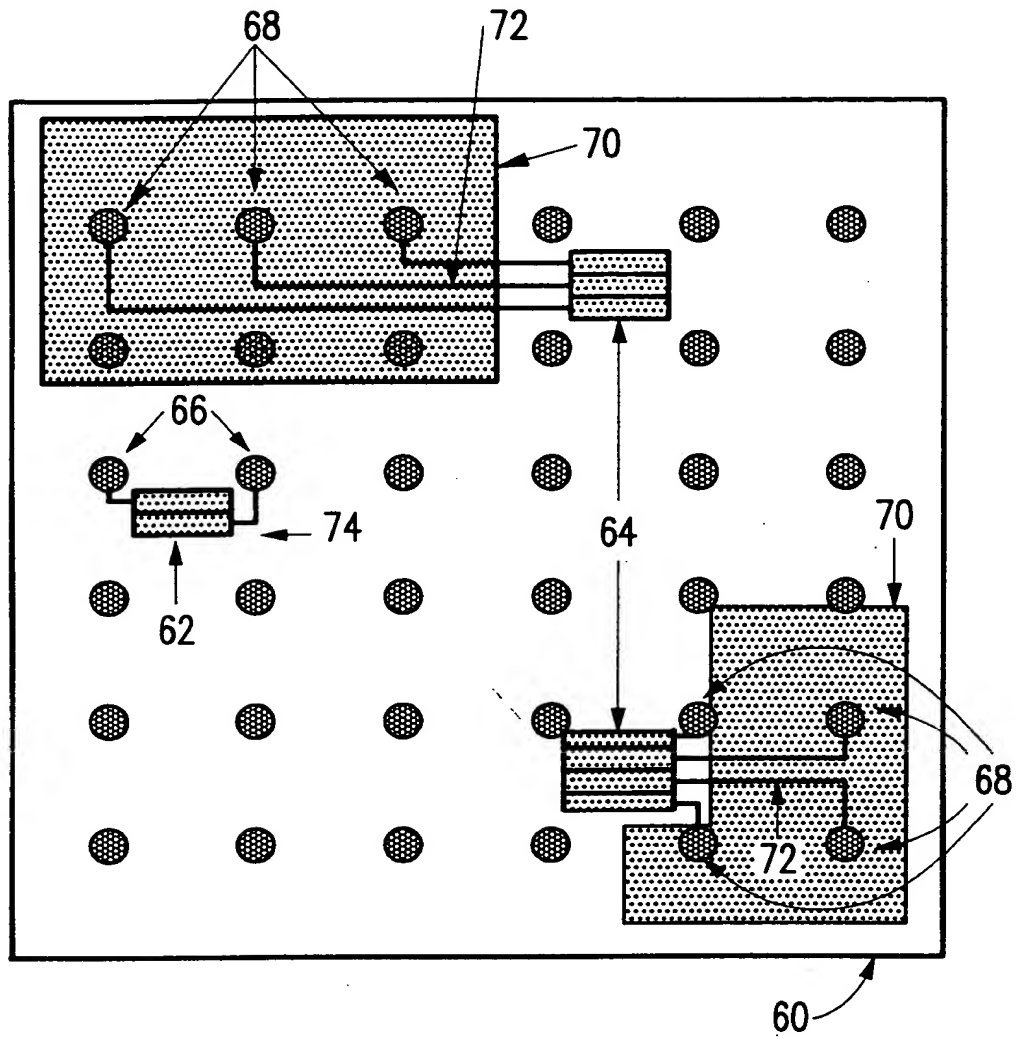


FIG.2

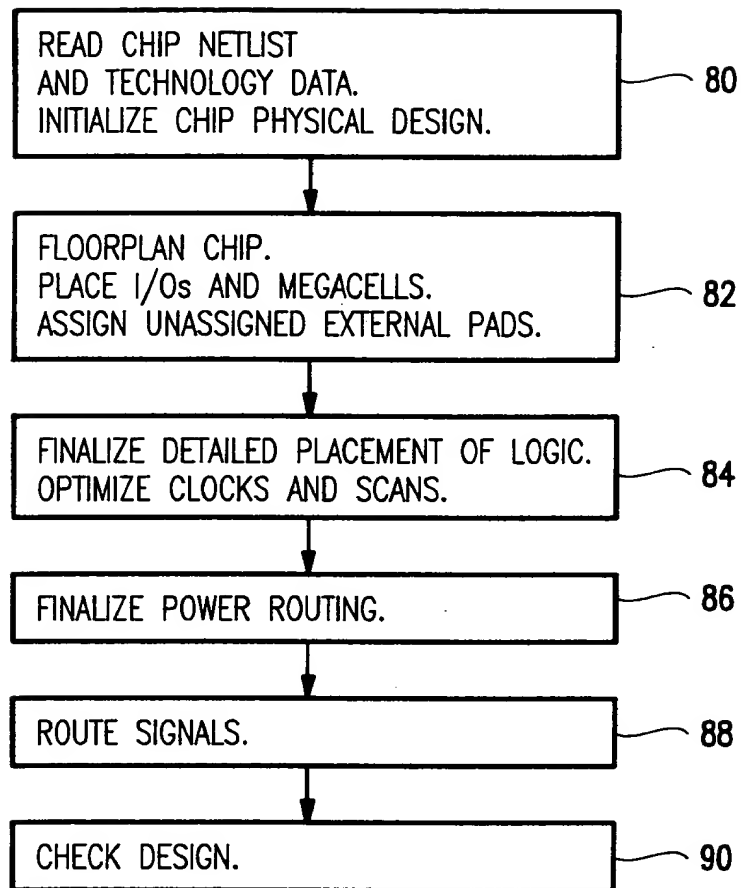


FIG.3

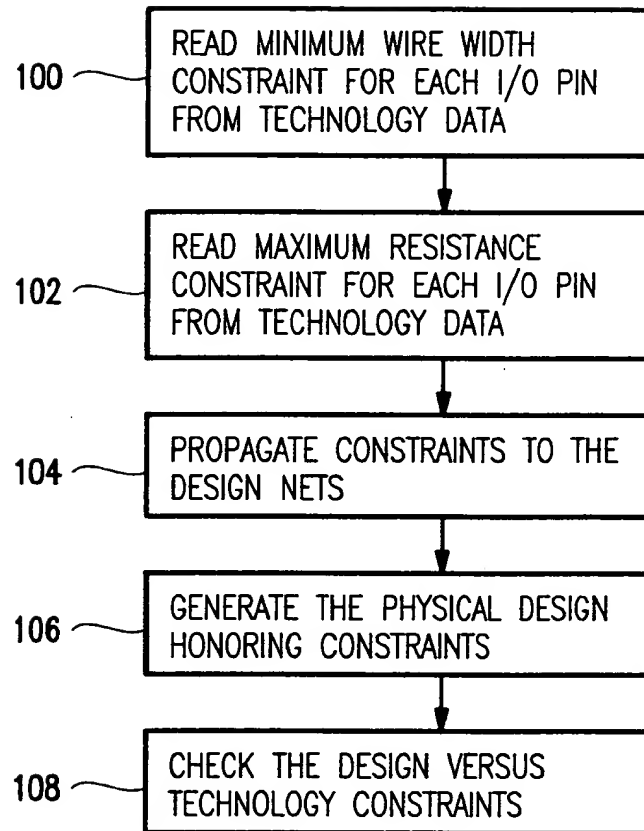


FIG.4

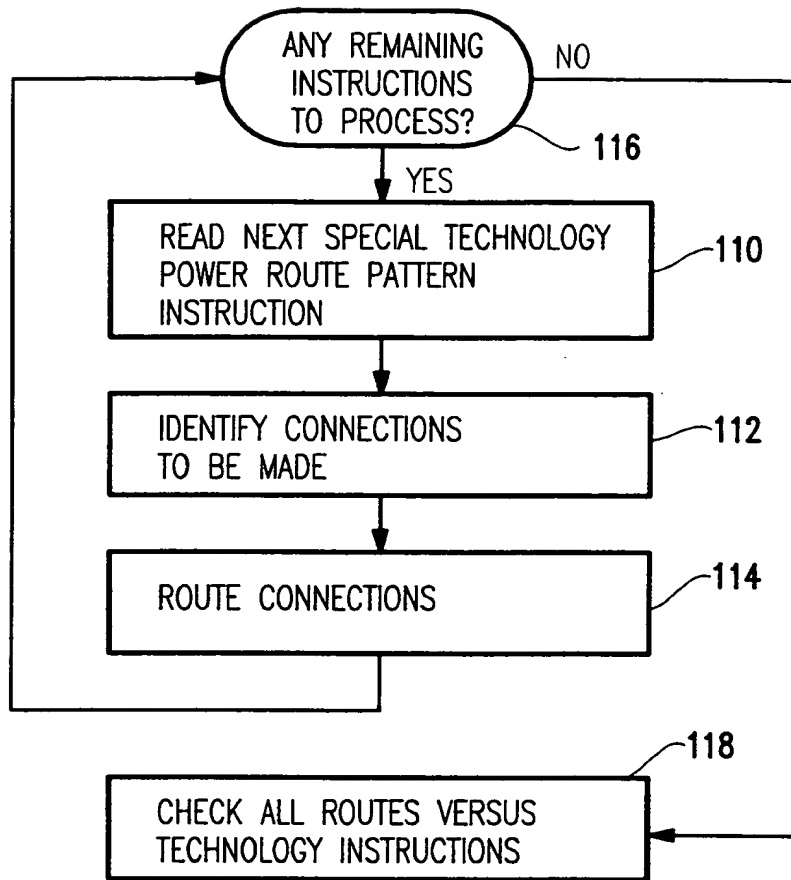


FIG.5

```
PowerPattern.GND_M4_UNUSED = {  
  
    MiddleType      = UNUSEDPIN  
    MiddleOwner     = CHIP  
    MiddleLayer     = M5  
  
    End1Type        = POWER  
    End1Owner       = CHIP  
    EndiLayer       = M5  
    EndiProximity   = 2000 MICRON  
  
    ConnectNet      = GND  
    ConnectLayer    = M4  
    ConnectWidt     = 16.3 MICRON  
    ConnectSwath    = 58.1 MICRON  
    ConnectAxis     = AXISVER  
}
```

FIG.6

PowerPattern.VDD_M4_ESD = {

MiddleType = PIN
MiddleOwner = ESD
MiddleLayer = M2
MiddleStart = (70.0 MICRON, 0.0 MICRON, LOWER_LEFT)
MiddleEnd = (0.0 MICRON, 0.0 MICRON, UPPER_RIGHT)
MiddleAxis = AXISVER
Middleproximity = 180 MICRON

End1Type = POWER
End1Owner = CHIP
End1Layer = M5
End1Proximity = 2000 MICRON

End2Type = POWER
End2Owner = CHIP
End2Layer = M5
End2proximity = 2000 MICRON

ConnectNet = VDD
ConnectLayer = M4
ConnectAxis = AXISVER
ConnectWidth = 16.3 MICRON
ConnectSwath = 0 MICRON
}

FIG.7

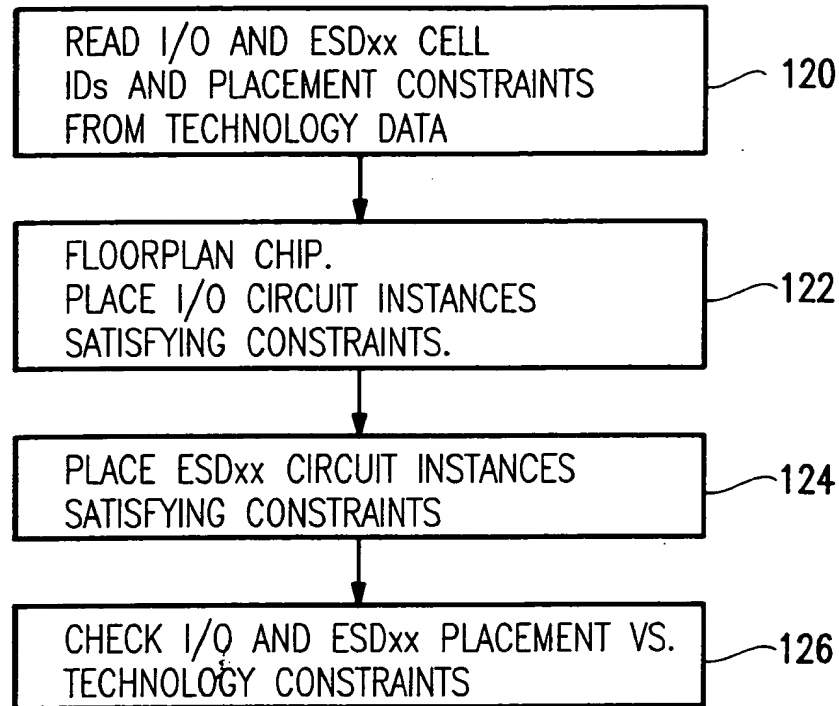


FIG.8

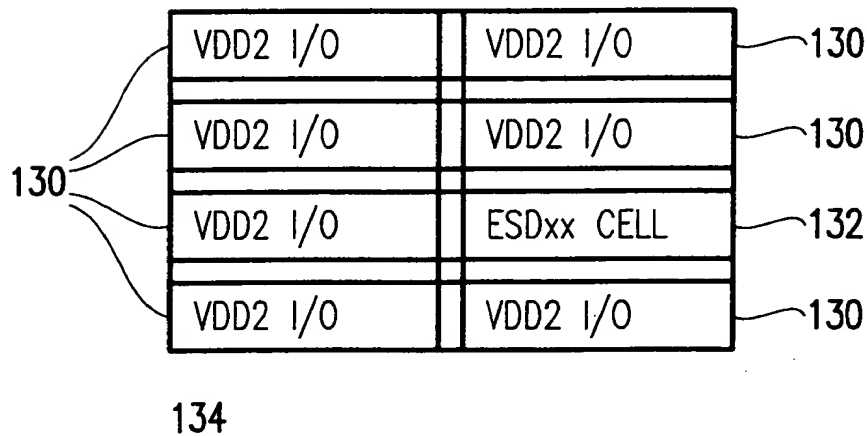


FIG.9